FIG. 1

FIG.2

QUADRATURE
MODULATED
SIGNAL OR
BPSK
MODULATED
SIGNAL

FIG.3

FROM
ADDER 31

NUMERICALLY
CONTROLLED
OSCILLATOR
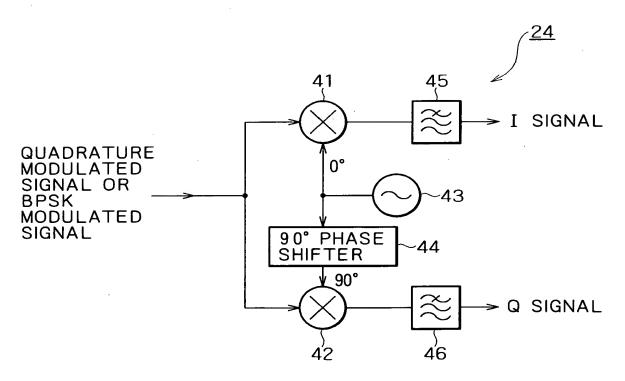
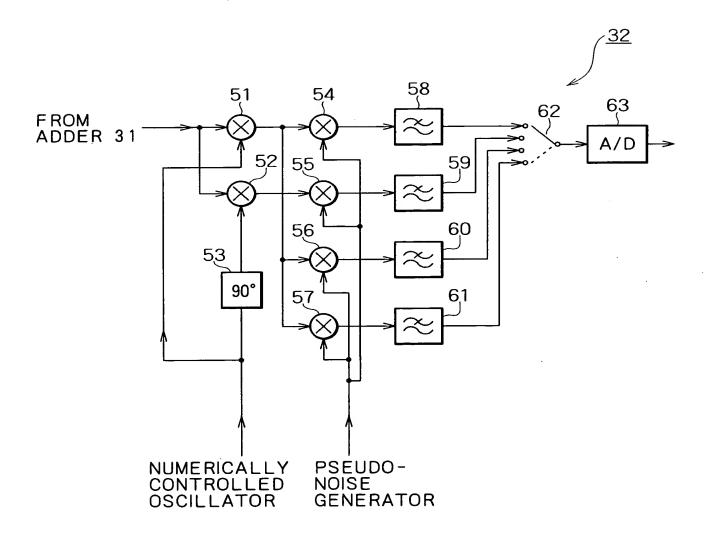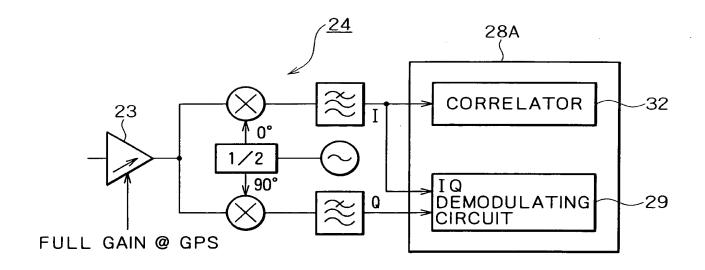PSEUDO-
NOISE
GENERATOR

FIG.4

FULL GAIN @ GPS

FIG.5

ARITHMETIC

28B

GPS PROCESSING SYSTEM 1

GPS PROCESSING SYSTEM N

GPS PROCESSING SYSTEM N+1

GPS PROCESSING SYSTEM N+M

IQ DEMO-DULATING CIRCUIT

29

32'

I

Q

24

0°

1/2

90°

23

FULL GAIN @ GPS